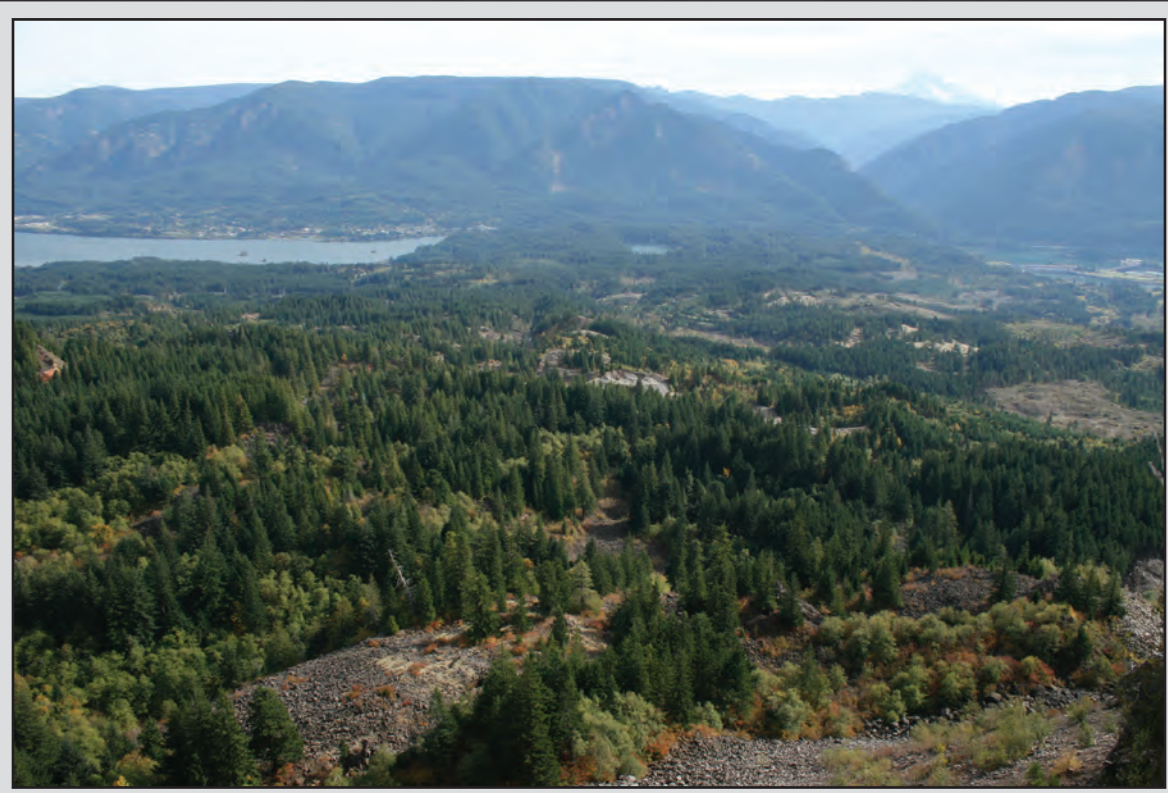
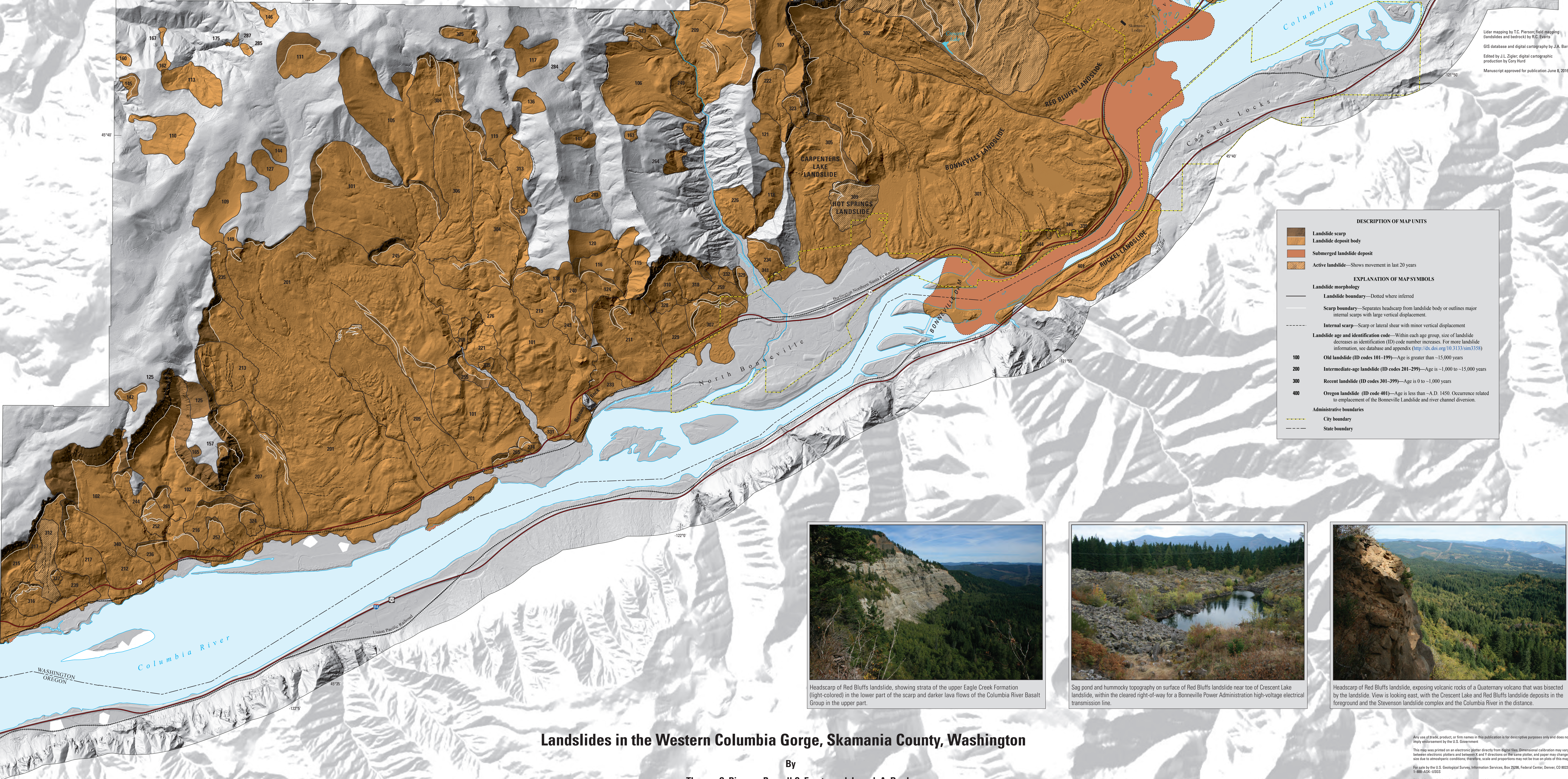
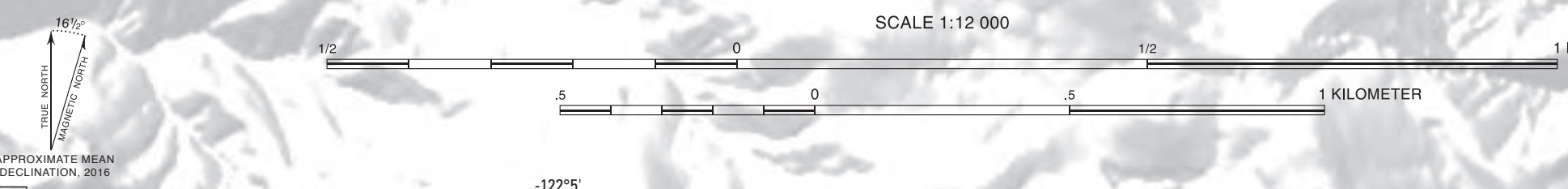




Location of Map



View from top of Red Bluffs landslide headscarp looking southeast. Terrain in foreground left of center includes deposits of the Crescent Lake and Red Bluffs landslides. Foreground terrain on the right side is the Bonneville landslide deposit, including the lake of material (landslide toe) that from this vantage point appears to block the Columbia River in the distance. The headscarp of the Ruckel landslide can be seen on the Oregon side of the river behind the Bonneville landslide toe. The town of Cascade Locks, Oregon is visible on the far side of the river, left of center in the photo. Part of Bonneville Dam can be seen on the far right edge of the photo.



Headscarp of Red Bluffs landslide, showing strata of the upper Eagle Creek Formation (light-colored) in the lower part of the scarp and darker lava flows of the Columbia River Basalt Group in the upper part.



Sag pond and hummocky topography on surface of Red Bluffs landslide near toe of Crescent Lake landslide, within the cleared right-of-way for a Bonneville Power Administration high-voltage electrical transmission line.



Headscarp of Red Bluffs landslide, exposing volcanic rocks of a Quaternary volcano that was bisected by the landslide. View is looking east, with the Crescent Lake and Red Bluffs landslide deposits in the foreground and the Stevenson landslide complex and the Columbia River in the distance.

## Landslides in the Western Columbia Gorge, Skamania County, Washington

By  
Thomas C. Pierson, Russell C. Everts, and Joseph A. Bard

2016